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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Robert J. Laferriere et al.

Serial No.: 09/682,238

Filed: August 8, 2001

For: PLATFORM INDEPENDENT  
TELECOLLABORATION  
MEDICAL ENVIRONMENTS

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Group Art Unit: 3713

Examiner: Saadat, Cameron

Atty. Docket: GEMS:0136/YOD/SWA/  
15-SV-5654

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

4-26-04  
Date

*Synda Howell*

Sir:

**DECLARATION OF ROBERT LAFERRIERE UNDER 37 C.F.R. § 1.131**

I, Robert Laferriere, hereby declare as follows:

1. I am a co-inventor of record of the above-referenced application.
2. My residence address is set forth below, along with my signature.

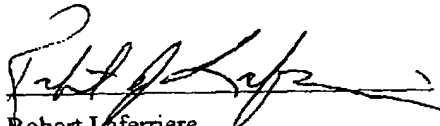
3. We conceived the subject matter disclosed and claimed in the above-referenced application at least as early as March 2000. This conception is evidenced by the document labeled "GE Medical Systems: Mercury," which includes a description of the platform independent telecollaboration environments as set forth in the claims of the above-referenced application. This document was prepared at least as early as March 2000. A true and redacted copy of this document is attached hereto as Exhibit A.

4. We actually reduced to practice the subject matter disclosed and claimed in the above-referenced application at least as early as March 2000. This actual reduction to practice is

also evidenced by the document labeled "GE Medical Systems: Mercury," which records successful completion of a prototype of the platform independent telcollaboration environments at least as early as March 2000.

I declare further that all statements made herein are of my own knowledge, are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Dated: 6/26/2004

By:   
Robert Laferriere

Declarant's Full Name: Robert Laferriere  
Country of Citizenship: U.S.A.  
Residence Address: 11817 N. Bridgewater Drive  
Mequon, WI 53092

## PROJECT OBJECTIVES

### **Develop Prototype:**

- 1<sup>o</sup> - To enable telecollaboration between customers and OLEs for sited DI systems with network connectivity
- 2<sup>o</sup> - To maximize system uptime and minimize downtime (process and equipment) through an increased rate of remote service.

## BUSINESS CASE

### **Benefits:**

- Modality independent solution
- Positive impact on customer's operating model
- Timely and value-added OEM response

### **Potential Financial Impact:**

- Revenue growth with new offering
- Lower operating cost for apps support
- Increased market share

## SCOPE

### **In Scope:**

- IRIX platform
- Remote control standards into LifeCycle/2 Service System Requirements as input to modality roadmaps.
- Architecture risk retirement:

### **Out of Scope:**

- Product Requirements
- Formal product design
- Formal Product Business Case

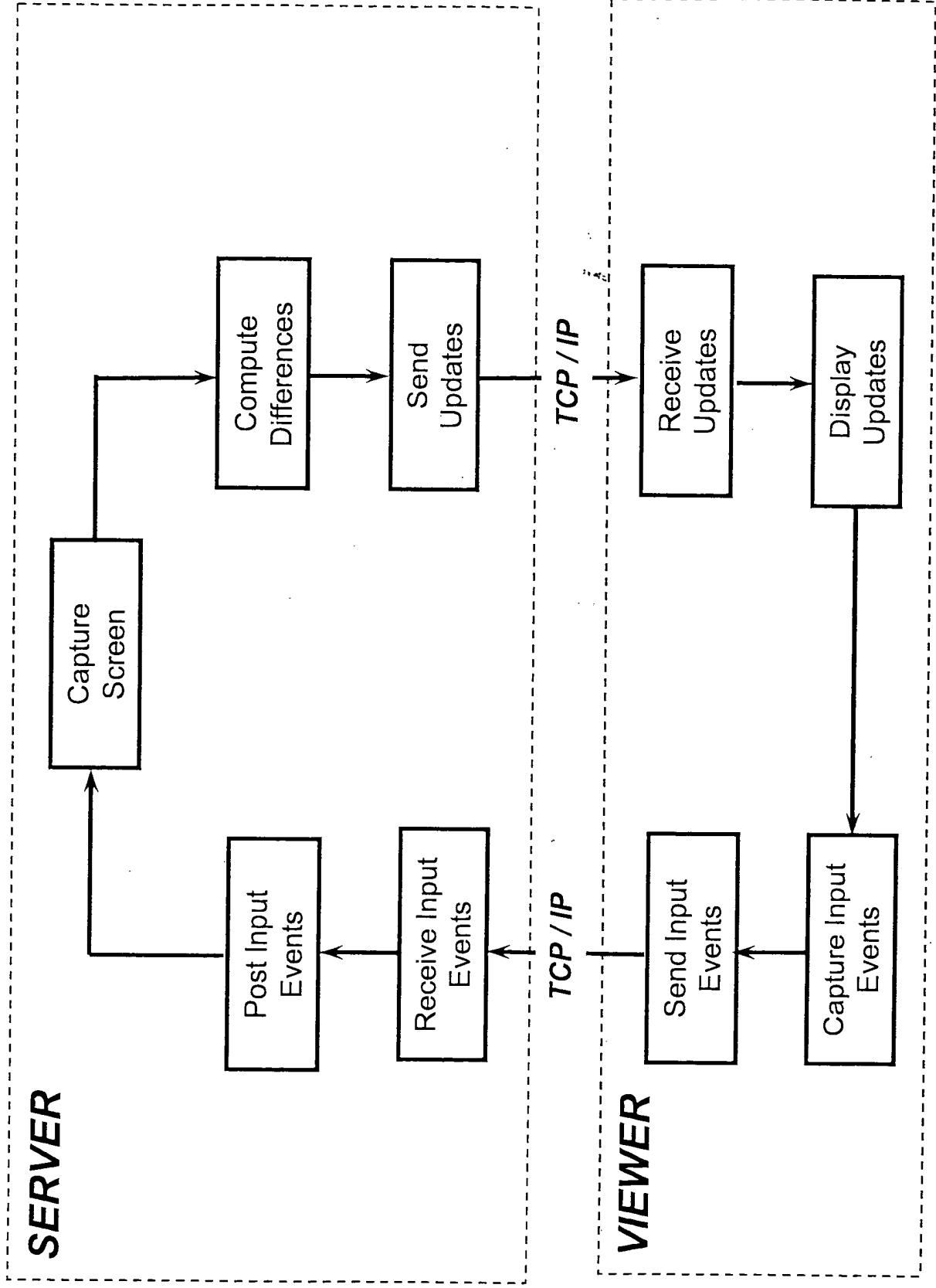
## PROJECT TEAM and MILESTONES

### **Team Members:**

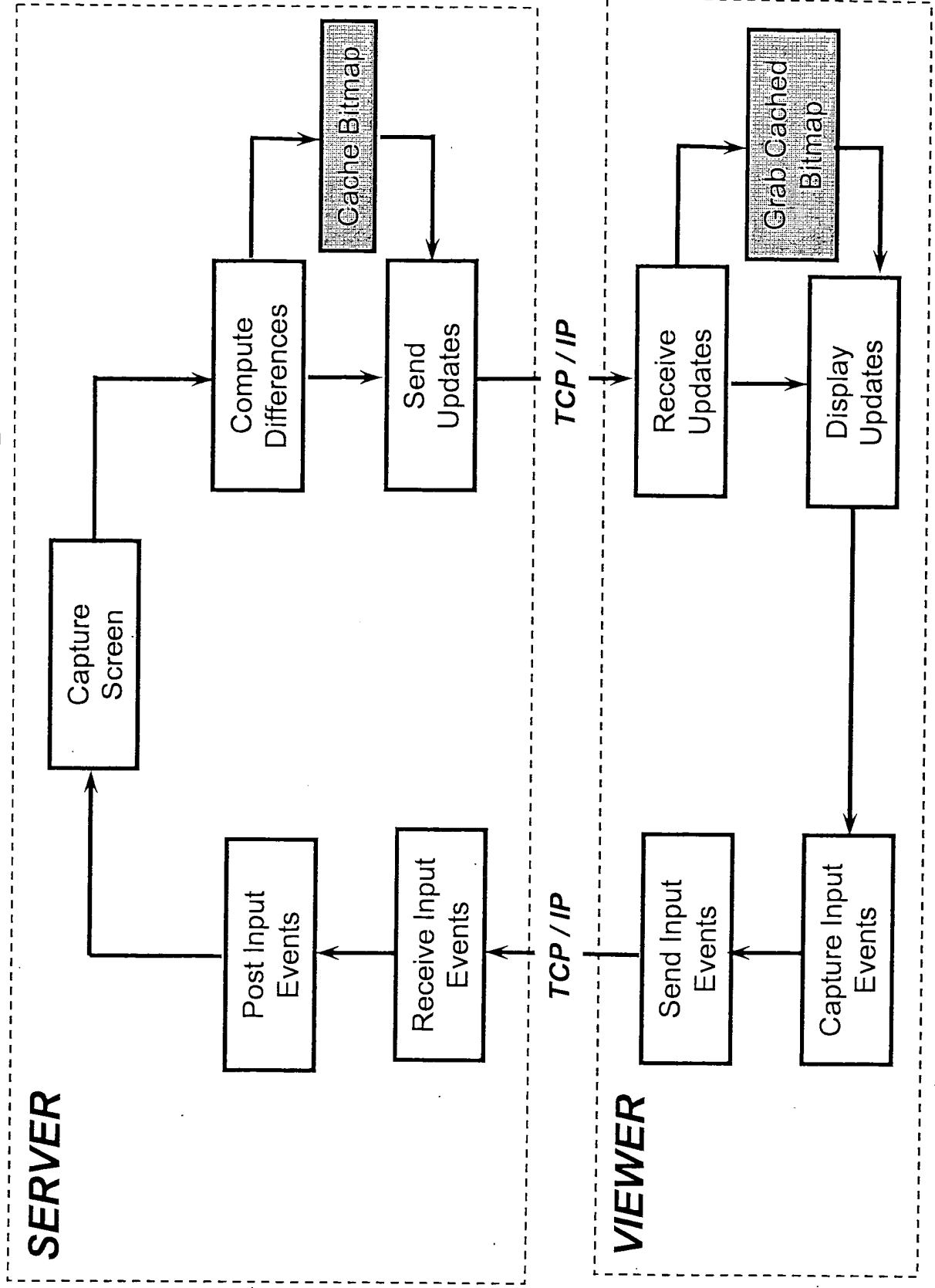
- Bob Laferriere

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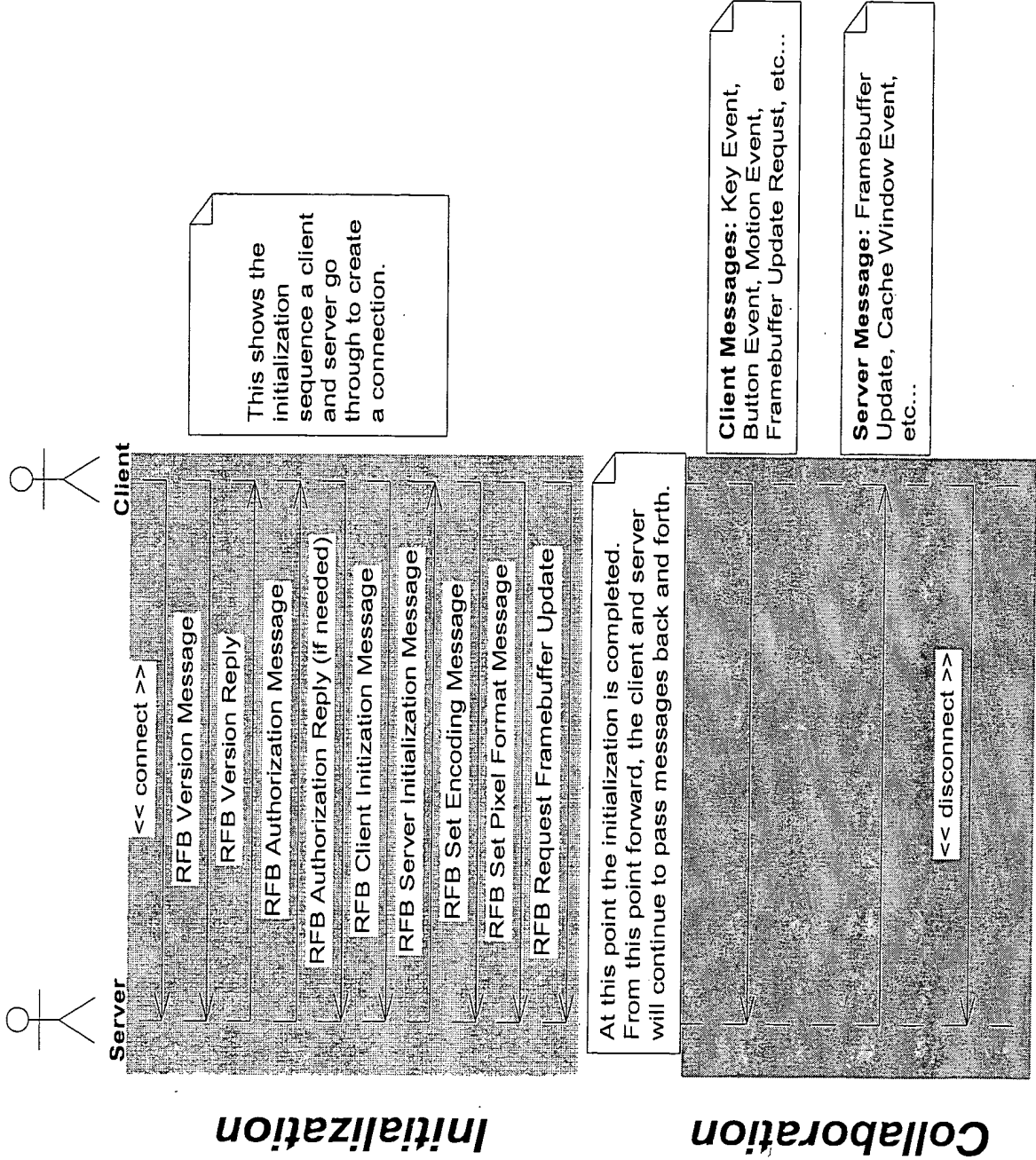
# Screen Capture Concept Design



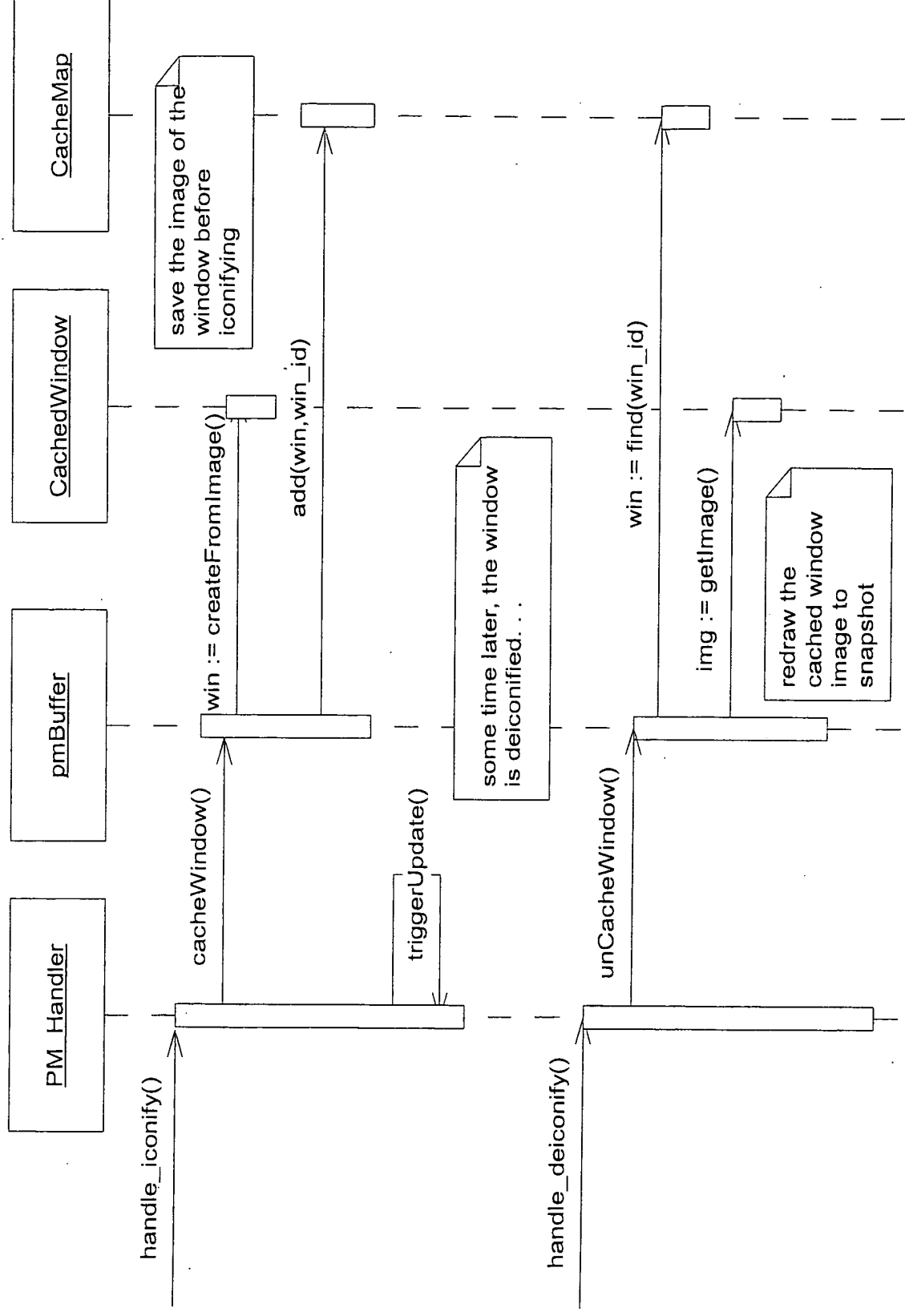
# Improved Design



# 2 Phased Communication Protocol



# Bitmap Caching in the Server



# Bitmap Caching in the Client

